

# CI: Travis Encryption for Windows Dev

## For Windows Developers

In order to get the new Plugin Installer working, you will need a TravisCI encryption of a Github Personal token for your plugin.

Normally, if you were a Linux developer, you could install travisCI and make the encryption, however Windows Developers are generally not interested in installing a new OS in limited hardware space. This alternative does require about 1 gb but does not require a Linux installation.

1. Installation instructions for the travis tool (written in ruby) are available at [Travis CLI Tool](#)
2. Refer to <https://github.com/travis-ci/travis.rb#windows> and download and install the most recent Ruby. For me, Ruby+Devkit 2.6.X (x64). Do not install the 3 options. The installation requires about 1gb.
3. Open the Ruby Command Prompt with administration privileges and issue the following commands.

```
$ ruby --version
$ ruby 2.6.5p114 (2019-10-01 revision 67812) [x64-mingw32]
$ gem install travis
  Downloads and installs even more files.
$ travis --version
$ 1.8.10
$ travis encrypt --help
```

1. In GitHub at your plugin, pick the upper right dropdown> Settings> Developer Settings> Personal Access Tokens
2. Now make a new token named "git-ptoken-<your plugin name>-travis" and copy and save the auth-token code.
3. Next encrypt the GitHub Personal Access Token for travis using the Ruby/travis Command prompt.

```
$ echo <my github personal token for squiddio> | travis encrypt -r
rgleason/squiddio_pi --org
and the response was
Please add the following to your .travis.yml file:
secure: "<a travis encryption key that did not match my original key>"
Pro Tip: You can add it automatically by running with --add.
```

1. Copy the encryption key and use it in your travis.yml file

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